

Table K1. - Water Features

Clarke County, Virginia

Depths of layers are in feet. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
1B:									
Berks	C	Jan-Dec			---	---	None	---	None
Berks variant	D	January	1.0-2.5	0.5-3.0	---	---	None	---	None
		February	1.0-2.5	0.5-3.0	---	---	None	---	None
		March	1.0-2.5	0.5-3.0	---	---	None	---	None
		April	1.0-2.5	0.5-3.0	---	---	None	---	None
		October	1.0-2.5	0.5-3.0	---	---	None	---	None
		November	1.0-2.5	0.5-3.0	---	---	None	---	None
		December	1.0-2.5	0.5-3.0	---	---	None	---	None
1C:									
Berks	C	Jan-Dec			---	---	None	---	None
Berks variant	D	January	1.0-2.5	0.5-3.0	---	---	None	---	None
		February	1.0-2.5	0.5-3.0	---	---	None	---	None
		March	1.0-2.5	0.5-3.0	---	---	None	---	None
		April	1.0-2.5	0.5-3.0	---	---	None	---	None
		October	1.0-2.5	0.5-3.0	---	---	None	---	None
		November	1.0-2.5	0.5-3.0	---	---	None	---	None
		December	1.0-2.5	0.5-3.0	---	---	None	---	None
2B:									
Braddock	B	Jan-Dec			---	---	None	---	None
2C:									
Braddock	B	Jan-Dec			---	---	None	---	None
3D:									
Braddock	B	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
4:									
Buckton	B	January	---	---	---	---	None	Very brief	Occasional
		February	---	---	---	---	None	Very brief	Occasional
		March	---	---	---	---	None	Very brief	Occasional
		April	---	---	---	---	None	Very brief	Occasional
		May	---	---	---	---	None	Very brief	Occasional
		June	---	---	---	---	None	Very brief	Occasional
		December	---	---	---	---	None	Very brief	Occasional
5B:									
Carbo	C	Jan-Dec			---	---	None	---	None
Opequon	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
5C:									
Carbo	C	Jan-Dec			---	---	None	---	None
Opequon	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
6B:									
Cardiff	B	Jan-Dec			---	---	None	---	None
Wet spots	---	Jan-Dec			---	---	None	---	None
6C:									
Cardiff	B	Jan-Dec			---	---	None	---	None
Wet spots	---	Jan-Dec			---	---	None	---	None

7D:

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
7D:									
Cataska	D	Jan-Dec			---	---	None	---	None
Cardiff	B	Jan-Dec			---	---	None	---	None
Wet spots	---	Jan-Dec			---	---	None	---	None
8D:									
Catoctin	C	Jan-Dec			---	---	None	---	None
Myersville	B	Jan-Dec			---	---	None	---	None
9D:									
Catoctin	C	Jan-Dec			---	---	None	---	None
Myersville	B	Jan-Dec			---	---	None	---	None
10:									
Chagrin	B	January	---	---	---	---	None	Brief	Occasional
		February	4.0->6.0	>6.0	---	---	None	Brief	Occasional
		March	4.0->6.0	>6.0	---	---	None	Brief	Occasional
		April	---	---	---	---	None	Brief	Occasional
		May	---	---	---	---	None	Brief	Occasional
		November	---	---	---	---	None	Brief	Occasional
		December	---	---	---	---	None	Brief	Occasional
11B:									
Clymer	B	Jan-Dec			---	---	None	---	None
12D:									
Dekalb	C	Jan-Dec			---	---	None	---	None
12E:									
Dekalb	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
13D: Dekalb	A	Jan-Dec			---	---	None	---	None
13E: Dekalb	A	Jan-Dec			---	---	None	---	None
14C: Dekalb	C	Jan-Dec			---	---	None	---	None
Hazleton	B	Jan-Dec			---	---	None	---	None
15B: Endcav	C	Jan-Dec			---	---	None	---	None
Dandridge	D	Jan-Dec			---	---	None	---	None
15C: Endcav	C	Jan-Dec			---	---	None	---	None
Dandridge	D	Jan-Dec			---	---	None	---	None
16B: Fluvaquents	B/D	January	0.5-2.0	>6.0	---	---	None	Long	Frequent
		February	0.5-2.0	>6.0	---	---	None	Long	Frequent
		March	0.5-2.0	>6.0	---	---	None	Long	Frequent
		April	0.5-2.0	>6.0	---	---	None	Long	Frequent
		May	0.5-2.0	>6.0	---	---	None	Long	Frequent
		November	0.5-2.0	>6.0	---	---	None	Long	Frequent
		December	0.5-2.0	>6.0	---	---	None	Long	Frequent
17B: Hagerstown	C	Jan-Dec			---	---	None	---	None
Opequon	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
17B: Rock outcrop	---	Jan-Dec			---	---	None	---	None
18: Hollywood	D	Jan-Dec			---	---	None	---	None
19D: Laidig	C	January	2.5-4.0	2.5-4.0	---	---	None	---	None
		February	2.5-4.0	2.5-4.0	---	---	None	---	None
		March	2.5-4.0	2.5-4.0	---	---	None	---	None
20D: Laidig	C	January	2.5-4.0	2.5-4.0	---	---	None	---	None
		February	2.5-4.0	2.5-4.0	---	---	None	---	None
		March	2.5-4.0	2.5-4.0	---	---	None	---	None
21B: Lakin	A	Jan-Dec			---	---	None	---	None
22C: Lew	B	Jan-Dec			---	---	None	---	None
22D: Lew	B	Jan-Dec			---	---	None	---	None
23: Lobdell	B	January	2.0-3.5	>6.0	---	---	None	Brief	Occasional
		February	2.0-3.5	>6.0	---	---	None	Brief	Occasional
		March	2.0-3.5	>6.0	---	---	None	Brief	Occasional
		April	2.0-3.5	>6.0	---	---	None	Brief	Occasional
		December	2.0-3.5	>6.0	---	---	None	---	None
Wet spots	---	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
24:									
McGary	C	January	1.0-3.0	>6.0	---	---	None	---	None
		February	1.0-3.0	>6.0	---	---	None	---	None
		March	1.0-3.0	>6.0	---	---	None	---	None
		April	1.0-3.0	>6.0	---	---	None	---	None
Wet spots	---	Jan-Dec			---	---	None	---	None
25B:									
Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
26B:									
Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
Braddock	B	Jan-Dec			---	---	None	---	None
26C:									
Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
Braddock	B	Jan-Dec			---	---	None	---	None

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Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
27B:									
Monongahela	C	January	1.5-3.0	1.5-2.5	---	---	None	---	None
		February	1.5-3.0	1.5-2.5	---	---	None	---	None
		March	1.5-3.0	1.5-2.5	---	---	None	---	None
		April	1.5-3.0	1.5-2.5	---	---	None	---	None
		December	1.5-3.0	1.5-2.5	---	---	None	---	None
Zoar	C	January	1.5-2.5	1.0-2.5	---	---	None	---	None
		February	1.5-2.5	1.0-2.5	---	---	None	---	None
		March	1.5-2.5	1.0-2.5	---	---	None	---	None
		April	1.5-2.5	1.0-2.5	---	---	None	---	None
		December	1.5-2.5	1.0-2.5	---	---	None	---	None
28B:									
Myersville	B	Jan-Dec			---	---	None	---	None
Catoctin	C	Jan-Dec			---	---	None	---	None
28C:									
Myersville	B	Jan-Dec			---	---	None	---	None
Catoctin	C	Jan-Dec			---	---	None	---	None
29C:									
Myersville	B	Jan-Dec			---	---	None	---	None
Catoctin	C	Jan-Dec			---	---	None	---	None
30B:									
Nicholson	C	January	1.5-2.5	1.5-2.5	---	---	None	---	None
		February	1.5-2.5	1.5-2.5	---	---	None	---	None
		March	1.5-2.5	1.5-2.5	---	---	None	---	None
		April	1.5-2.5	1.5-2.5	---	---	None	---	None

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
30B: Duffield	B	Jan-Dec			---	---	None	---	None
31B: Oaklet	C	Jan-Dec			---	---	None	---	None
32B: Oaklet	C	Jan-Dec			---	---	None	---	None
Carbo	C	Jan-Dec			---	---	None	---	None
33B: Pagebrook	D	January	2.0-4.0	>6.0	---	---	None	Very brief	Frequent
		February	2.0-4.0	>6.0	---	---	None	Very brief	Frequent
		March	2.0-4.0	>6.0	---	---	None	Very brief	Frequent
		October	---	---	---	---	None	Very brief	Frequent
		November	---	---	---	---	None	Very brief	Frequent
		December	2.0-4.0	>6.0	---	---	None	Very brief	Frequent
34: Pits	---	Jan-Dec			---	---	None	---	None
35B: Poplimento	C	Jan-Dec			---	---	None	---	None
35C: Poplimento	C	Jan-Dec			---	---	None	---	None
36B: Poplimento	C	Jan-Dec			---	---	None	---	None
36C: Poplimento	C	Jan-Dec			---	---	None	---	None

37B:

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
37B:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
38B:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None
38C:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None
38D2:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None
39B:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None
39C:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None
39D2:									
Poplimento	C	Jan-Dec			---	---	None	---	None
Webbtown	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
40:									
Quarries	---	Jan-Dec			---	---	None	---	None
Dumps	---	Jan-Dec			---	---	None	---	None
41C:									
Rock outcrop	D	Jan-Dec			---	---	None	---	None
Catoctin	C	Jan-Dec			---	---	None	---	None
42C:									
Rock outcrop	D	Jan-Dec			---	---	None	---	None
Dekalb	A	Jan-Dec			---	---	None	---	None
43C:									
Rock outcrop	D	Jan-Dec			---	---	None	---	None
Opequon	C	Jan-Dec			---	---	None	---	None
44B:									
Swimley	C	Jan-Dec			---	---	None	---	None
45B:									
Swimley	C	Jan-Dec			---	---	None	---	None
46B:									
Swimley	C	Jan-Dec			---	---	None	---	None
Hagerstown	C	Jan-Dec			---	---	None	---	None
47B:									
Swimley	C	Jan-Dec			---	---	None	---	None

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
47B: Hagerstown	C	Jan-Dec			---	---	None	---	None
47C: Swimley	C	Jan-Dec			---	---	None	---	None
Hagerstown	C	Jan-Dec			---	---	None	---	None
48B: Swimley	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
49B: Thurmont	B	January	4.0->6.0	>6.0	---	---	None	---	None
		February	4.0->6.0	>6.0	---	---	None	---	None
		March	4.0->6.0	>6.0	---	---	None	---	None
		December	4.0->6.0	>6.0	---	---	None	---	None
50B: Thurmont	B	January	4.0->6.0	>6.0	---	---	None	---	None
		February	4.0->6.0	>6.0	---	---	None	---	None
		March	4.0->6.0	>6.0	---	---	None	---	None
		December	4.0->6.0	>6.0	---	---	None	---	None
51B: Timberville	B	March	---	---	---	---	None	Very brief	None
		April	---	---	---	---	None	Very brief	Frequent
		May	---	---	---	---	None	Very brief	Frequent
		June	---	---	---	---	None	Very brief	Frequent
		July	---	---	---	---	None	Very brief	Frequent
		August	---	---	---	---	None	Very brief	Frequent
		September	---	---	---	---	None	Very brief	Frequent
		October	---	---	---	---	None	Very brief	Frequent

Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
52B:									
Udipsamments	A/D	January	2.0-5.0	>6.0	---	---	None	---	None
		February	2.0-5.0	>6.0	---	---	None	---	None
		March	2.0-5.0	>6.0	---	---	None	---	None
		April	2.0-5.0	>6.0	---	---	None	---	None
		November	2.0-5.0	>6.0	---	---	None	---	None
		December	2.0-5.0	>6.0	---	---	None	---	None
53:									
Udorthents	---	Jan-Dec			---	---	None	---	None
54C:									
Udorthents	---	Jan-Dec			---	---	None	---	None
Fluvaquents	---	Jan-Dec			---	---	None	---	None
55D:									
Udults	C	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		May	2.0-3.0	>6.0	---	---	None	---	None
		November	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None
Udalfs	B/D	January	2.0-3.0	>6.0	---	---	None	---	None
		February	2.0-3.0	>6.0	---	---	None	---	None
		March	2.0-3.0	>6.0	---	---	None	---	None
		April	2.0-3.0	>6.0	---	---	None	---	None
		May	2.0-3.0	>6.0	---	---	None	---	None
		November	2.0-3.0	>6.0	---	---	None	---	None
		December	2.0-3.0	>6.0	---	---	None	---	None

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Table K1. - Water Features - Continued

Clarke County, Virginia

Map Symbol and Soil Name	Hydrologic Group	Month	Water Table		Ponding			Flooding	
			Upper Limit	Lower Limit	Surface Depth	Duration	Frequency	Duration	Frequency
			Ft	Ft	Ft				
56:									
Weaver	C	January	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		February	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		March	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
		December	1.5-2.5	>6.0	---	---	None	Very brief	Occasional
57C2:									
Webbtown	C	Jan-Dec			---	---	None	---	None
Poplimento	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
57D2:									
Webbtown	C	Jan-Dec			---	---	None	---	None
Poplimento	C	Jan-Dec			---	---	None	---	None
Rock outcrop	D	Jan-Dec			---	---	None	---	None
58D:									
Weikert	B/D	Jan-Dec			---	---	None	---	None
Berks	C	Jan-Dec			---	---	None	---	None
59B:									
Whiteford	B	Jan-Dec			---	---	None	---	None
NS:									
Unsurveyed	---	Jan-Dec			---	---	None	---	None
W:									
Water	---	Jan-Dec			---	---	None	---	None